

IN THE CLAIMS:

Please amend the claims as set forth below.

1. (Currently Amended) A computer accessible storage medium comprising a plurality of instructions which, when executed:

present a graphical view of a first computer system configuration comprising a first plurality of computer system resources;

concurrent with presenting the graphical view of the first computer system configuration, present a graphical view of a second computer system configuration comprising a second plurality of computer system resources;
and

provide a mechanism to capture data representing at least a first resource of the first plurality of computer system resources from the first computer system configuration and insert the data in the second computer system configuration; and

provide an automatic mapping of resources from the first computer system configuration to the second computer system configuration.

2. (Currently Amended) The computer accessible storage medium as recited in claim 1 wherein the mechanism comprises a drag and drop mechanism.

3. (Currently Amended) The computer accessible storage medium as recited in claim 1 wherein the mechanism comprises a copy and paste mechanism.

4. (Currently Amended) The computer accessible storage medium as recited in claim 1 wherein the mechanism comprises a wizard configured to guide a user through a set of steps to capture and insert.

5. (Currently Amended) The computer accessible storage medium as recited in claim 4 wherein the set of steps further comprises providing the user with an opportunity to modify one or more properties of the first resource.
6. (Currently Amended) The computer accessible storage medium as recited in claim 1 wherein the plurality of instructions, when executed, further provide a mechanism to modify one or more properties of the first resource.
7. (Currently Amended) The computer accessible storage medium as recited in claim 1 wherein the first plurality of computer system resources comprises a first layout of one or more volumes on one or more storage devices, and wherein the second plurality of computer system resources comprises a second layout of one or more volumes on one or more storage devices.
8. (Currently Amended) The computer accessible storage medium as recited in claim 7 wherein the mechanism captures data representing a first volume from the first layout and inserts the data in the second layout.
9. (Currently Amended) The computer accessible storage medium as recited in claim 8 wherein the mechanism permits modification of one or more attributes of the first volume.
10. (Currently Amended) The computer accessible storage medium as recited in claim 7 wherein the first computer system configuration corresponds to a backed-up computer system and the second computer system configuration corresponds to a computer system that the backup is being restored to.
11. (Currently Amended) The computer accessible storage medium as recited in claim 7 wherein the first computer system configuration is a current configuration of a computer system, and wherein the second computer system configuration is a new configuration to

be applied to the computer system.

12. (Currently Amended) The computer accessible storage as recited in claim 1 wherein the second computer system configuration is a proposed configuration being developed by a user, and wherein modifications to the second computer system configuration are displayed in the graphical view but are not implemented on a target computer system until the user commits the modifications.

13. (Currently Amended) The computer accessible storage medium as recited in claim 1 wherein the first computer system configuration is a default configuration and the second computer system configuration is developed by a user.

14. (Cancelled)

15. (Currently Amended) The computer accessible storage medium as recited in claim 1 wherein the ~~plurality of instructions, when executed, further provide a mapping of resources from the first computer system configuration to the second computer system configuration, wherein the~~ automatic mapping includes attempting to optimize one or more user-selected properties.

16. (Currently Amended) A method comprising:

presenting a graphical view of a first computer system configuration comprising a first plurality of computer system resources, wherein the first computer system configuration corresponds to a backup of a computer system;

concurrently with presenting the graphical view of the first computer system,

presenting a graphical view of a second computer system configuration comprising a second plurality of computer system resources, wherein the first computer system configuration corresponds to a target computer system on which a restore is to be performed; and

providing a mechanism to capture data representing at least a first resource of the first plurality of computer system resources from the first computer system configuration and insert the data in the second computer system configuration.

17. (Original) The method as recited in claim 16 wherein the mechanism comprises a drag and drop mechanism.

18. (Original) The method as recited in claim 16 wherein the mechanism comprises a wizard configured to guide a user through a set of steps to capture and insert.

19. (Original) The method as recited in claim 16 further comprising providing a mechanism to modify one or more properties of the first resource.

20. (Original) The method as recited in claim 16 wherein the second computer system configuration is a proposed configuration being developed by a user, the method further comprising:

displaying modifications to the second computer system configuration in the graphical view; and

implementing the modifications on a target computer system responsive to the user committing the modifications.

21. (Original) The method as recited in claim 16 further comprising automatically mapping resources from the first computer system configuration to the second computer system configuration.

22. (Original) The method as recited in claim 16 further comprising mapping resources from the first computer system configuration to the second computer system

configuration, the mapping comprising attempting to optimize one or more user-selected properties.

23. (Currently Amended) A computer system configured, during use, to concurrently present a user of the computer system with graphical views of a first computer system configuration comprising a first plurality of computer system resources and a second computer system configuration comprising a second plurality of computer system resources, and wherein the computer system is further configured to provide the user with a mechanism to capture data representing at least a first resource of the first plurality of computer system resources from the first computer system configuration and insert the data in the second computer system configuration, and wherein the mechanism does not permit the user to change the first computer system configuration.

24. (Original) The computer system as recited in claim 23 wherein the first computer system configuration and the second computer system configuration are configurations of the computer system.

25. (Original) The computer system as recited in claim 23 wherein the first computer system configuration and the second computer system configuration are configurations of a target computer system to which the computer system is coupled during use.

26. (Original) The computer system as recited in claim 23 further configured to provide the user with a mechanism to modify one or more properties of the first resource.

27. (Original) The computer system as recited in claim 23 wherein the second computer system configuration is a proposed configuration being developed by the user, and wherein the computer system is configured to display modifications to the second computer system configuration in the graphical view of the second computer system configuration, and wherein the computer system is configured to implement the modifications on a target computer system responsive to the user committing the modifications.

28. (Currently Amended) A computer accessible medium comprising a plurality of instructions which, when executed:

present a graphical view of a first configuration comprising a first one or more volumes mapped to a first one or more storage devices;

concurrent with presenting the graphical view of the first computer system configuration, present a graphical view of a second configuration comprising a second one or more volumes to a second one or more storage devices; and

provide a mechanism to capture data representing at least a first volume from the first configuration and insert the data in the second configuration, wherein the first configuration corresponds to a backed-up computer system and the second configuration corresponds to a computer system that the backup is being restored to.

29. (Currently Amended) The computer accessible storage medium as recited in claim 28 wherein the mechanism comprises a drag and drop mechanism.

30. (Currently Amended) The computer accessible storage medium as recited in claim 28 wherein the mechanism comprises a copy and paste mechanism.

31. (Currently Amended) The computer accessible storage medium as recited in claim 28 wherein the mechanism comprises a wizard configured to guide a user through a set of steps to capture and insert.

32. (Currently Amended) The computer accessible storage medium as recited in claim 28 wherein the plurality of instructions, when executed, further provide a mechanism to modify one or more attributes of the first volume.

33. (Currently Amended) The computer accessible storage medium as recited in claim 28 wherein the first configuration is a current configuration of a computer system, and wherein the second configuration is a new configuration to be applied to the computer system.

34. (Currently Amended) The computer accessible storage medium as recited in claim 28 wherein the second configuration is a proposed configuration being developed by a user, and wherein modifications to the second configuration are displayed in the graphical view but are not implemented on a target computer system until the user commits the modifications.

35. (Currently Amended) The computer accessible storage medium as recited in claim 28 wherein the plurality of instructions, when executed, further provide an automatic mapping of from the first configuration to the second configuration.

36. (Currently Amended) The computer accessible storage medium as recited in claim 28 wherein the plurality of instructions, when executed, further provide a mapping from the first configuration to the second configuration, including attempting to optimize one or more user-selected properties.

37. (Cancelled)

38. (New) A computer accessible storage medium comprising a plurality of instructions which, when executed:

present a graphical view of a first computer system configuration comprising a first plurality of computer system resources;

concurrent with presenting the graphical view of the first computer system configuration, present a graphical view of a second computer system

configuration comprising a second plurality of computer system resources;
and

provide a mechanism to capture data representing at least a first resource of the first plurality of computer system resources from the first computer system configuration and insert the data in the second computer system configuration, wherein the second computer system configuration is a proposed configuration being developed by a user, and wherein modifications to the second computer system configuration are displayed in the graphical view but are not implemented on a target computer system until the user commits the modifications.

39. (New) The computer accessible storage medium as recited in claim 38 wherein the plurality of instructions, when executed, validate the second computer system configuration.

40. (New) The computer accessible storage medium as recited in claim 39 wherein the validation is performed during the development of the proposed configuration.

41. (New) The computer accessible storage medium as recited in claim 39 wherein the validation is performed subsequent to the commit.

42. (New) The computer accessible storage medium as recited in claim 38 wherein the plurality of instructions, when executed, further provide a mechanism to modify one or more properties of the first resource.

43. (New) The computer accessible storage medium as recited in claim 38 wherein the first plurality of computer system resources comprises a first layout of one or more volumes on one or more storage devices, and wherein the second plurality of computer system resources comprises a second layout of one or more volumes on one or more storage devices.

44. (New) The computer accessible storage medium as recited in claim 43 wherein the mechanism captures data representing a first volume from the first layout and inserts the data in the second layout.

45. (New) The computer accessible storage medium as recited in claim 44 wherein the mechanism permits modification of one or more attributes of the first volume.

46. (New) The computer accessible storage medium as recited in claim 43 wherein the first computer system configuration corresponds to a backed-up computer system and the second computer system configuration corresponds to a computer system that the backup is being restored to.

47. (New) The computer accessible storage medium as recited in claim 43 wherein the first computer system configuration is a current configuration of a computer system, and wherein the second computer system configuration is a new configuration to be applied to the computer system.